

August 10, 2017

Arthur Burbank  
Remedial Project Manager  
Forest Service Intermountain Region  
4350 South Cliffs Drive  
Pocatello, ID 83204

Subject: Smoky Canyon Mine Remedial Investigation/Feasibility Study  
Final Phase 2 Pilot Study Work Plan/Sampling and Analysis Plan  
Ultra-Filtration/Reverse Osmosis and Biological Selenium Removal  
Fluidized Bed Bioreactor Treatment Technology

Addendum 01: Biosolids Dewatering (New Section 3.1.10)

Dear Art,

This submittal by the J.R. Simplot Company provides new Section 3.1.10, entitled "Biosolids Dewatering", as *Addendum 01* of the *Final Phase 2 Pilot Study Work Plan and Sampling and Analysis Plan (Work Plan/SAP), Ultra-Filtration/Reverse Osmosis and Biological Selenium Removal Fluidized Bed Bioreactor Treatment Technology* for the Smoky Canyon Mine Remedial Investigation/Feasibility Study (RI/FS). This addendum is designed to be added to the Work Plan/SAP (March 2017).

Dewatering of biosolids generated on site by the Hoopes Treatability Study Pilot (TSP) is identified in the Work Plan/SAP as a part of pilot unit optimization (see last bullet in Section 3.3.1). This addendum provides information supporting the centrifuge dewatering operations to be implemented as part of the Hoopes TSP. Also, for your reference, two polymers which have been evaluated and are planned for use in the dewatering process are identified in the attached Safety Data Sheets (SDSs).

Disposal of the dewatered biosolids is also discussed in this addendum. As an investigation-derived waste, the biosolids will be tested prior to disposal in a Subtitle D landfill which may include the Bannock County Landfill or other appropriate disposal facility in the area.

This document can be downloaded at the website:

<https://smokyrifs.formatonclient.com/>

Username: (b) (6)

Password (case sensitive): (b) (6)

Please contact me if there are questions regarding this submittal.

Sincerely,

A handwritten signature in grey ink, appearing to read "Jeffrey Hamilton", with a stylized flourish at the end.

Jeffrey Hamilton  
Environmental Engineer

cc: (1 copy except as otherwise noted)

Arthur Burbank – USFS, 410 East Hooper, Soda Springs, ID 83276 (1 unbound copy)

Sherri Stumbo – USFS, 4350 South Cliffs Dr., Pocatello, ID 83204

Rick McCormick – CH2M, email only

Jeff Osterman – CH2M, email only

Wayne Crowther – IDEQ, email only

Kathryn Venable – IDEQ, email only

Colleen O'Hara – BLM, email only

Matt Wilkening – USEPA, email only

Sandi Fisher – USFWS, email only

Jeremy Moore – USFWS, 4425 Burley Dr., Suite A, Chubbuck, ID 83202

Kelly Wright – Shoshone-Bannock Tribes, P.O. Box 306, Fort Hall, ID 83203

Susan Hanson – (b) (6)

Alan Prouty – J.R. Simplot Company, email only

Burl Ackerman – J.R. Simplot Company, email only

Jon Witt – J.R. Simplot Company, email only

Dedra Williams – J.R. Simplot Company, email only

Lori Hamann – J.R. Simplot Company, email only

Chad Gentry – J.R. Simplot Company, email only

Grant Williams – J.R. Simplot Company, email only

Ron Quinn – J.R. Simplot Company, P.O. Box 1270, Afton, WY 83110

Fred Charles – Formation Environmental, email only